

**Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2016, Wisconsin**

Year	Coal <sup>a</sup> Thousand Short Tons	Natural Gas <sup>b</sup> Billion Cubic Feet	Petroleum				Biomass Wood <sup>d</sup> Thousand Cords	Geothermal <sup>e</sup>	Solar <sup>e,f</sup>	Retail Electricity Sales Million Kilowatthours	Net Energy <sup>e,g</sup>	Electrical System Energy Losses <sup>h</sup>	Total <sup>e,g</sup>	
			Distillate Fuel Oil	HGL <sup>c</sup>	Kerosene	Total								
Thousand Barrels			Thousand Barrels				Thousand Cords		Geothermal <sup>e</sup>		Solar <sup>e,f</sup>		Million Kilowatthours	
1960	1,622	47	11,206	2,801	1,227	15,233	974	--	--	5,298	--	--	--	--
1965	1,153	79	11,790	3,866	660	16,315	744	--	--	6,963	--	--	--	--
1970	724	105	11,721	5,870	1,608	19,198	595	--	--	9,825	--	--	--	--
1975	173	120	11,019	5,659	530	17,208	587	--	--	11,782	--	--	--	--
1980	11	123	8,155	3,123	124	11,402	1,103	--	--	13,597	--	--	--	--
1985	6	116	6,669	3,188	195	10,052	1,161	--	--	16,307	--	--	--	--
1990	1	114	5,385	4,385	29	9,798	734	--	--	16,385	--	--	--	--
1995	17	136	3,659	5,821	34	9,515	400	--	--	18,635	--	--	--	--
1996	13	148	3,869	7,814	41	11,724	415	--	--	18,685	--	--	--	--
1997	18	136	3,239	6,906	44	10,189	275	--	--	18,510	--	--	--	--
1998	14	116	2,801	6,205	39	9,046	245	--	--	19,087	--	--	--	--
1999	19	128	3,240	7,324	61	10,625	251	--	--	19,502	--	--	--	--
2000	18	135	3,027	6,899	44	9,970	270	--	--	19,929	--	--	--	--
2001	21	125	3,341	6,528	40	9,909	370	--	--	20,418	--	--	--	--
2002	15	137	2,855	7,798	30	10,682	376	--	--	21,575	--	--	--	--
2003	20	142	3,029	6,937	27	9,993	395	--	--	21,364	--	--	--	--
2004	15	135	2,919	6,837	40	9,796	405	--	--	21,192	--	--	--	--
2005	33	131	2,640	6,953	28	9,621	1,250	--	--	22,458	--	--	--	--
2006	3	121	2,365	5,994	27	8,386	1,108	--	--	21,779	--	--	--	--
2007	6	131	1,980	6,315	14	8,308	1,225	--	--	22,374	--	--	--	--
2008	0	141	2,060	7,162	9	9,231	1,371	--	--	21,976	--	--	--	--
2009	0	133	1,243	6,498	27	7,768	1,018	--	--	21,421	--	--	--	--
2010	0	124	1,098	6,230	27	R 7,355	889	--	--	22,299	--	--	--	--
2011	0	129	943	6,225	37	R 7,204	909	--	--	22,150	--	--	--	--
2012	0	113	718	4,995	6	R 5,719	849	--	--	22,026	--	--	--	--
2013	0	143	798	6,724	9	R 7,532	R 1,172	--	--	22,096	--	--	--	--
2014	0	150	926	7,085	16	R 8,026	R 1,186	--	--	21,926	--	--	--	--
2015	0	127	778	6,199	10	R 6,986	R 880	--	--	21,215	--	--	--	--
2016	0	125	714	5,835	14	R 6,563	706	--	--	21,814	--	--	--	--
Trillion Btu														
1960	35.6	49.1	65.3	10.7	7.0	83.0	19.5	NA	NA	18.1	205.2	44.7	249.9	
1965	25.1	80.9	68.7	14.8	3.7	87.2	14.9	NA	NA	23.8	231.9	56.7	288.6	
1970	15.3	107.2	68.3	22.5	9.1	99.9	11.9	NA	NA	33.5	267.8	81.1	348.9	
1975	3.3	122.4	64.2	21.7	3.0	88.9	11.7	NA	NA	40.2	266.5	96.4	363.0	
1980	0.3	124.2	47.5	12.0	0.7	60.2	22.1	NA	NA	46.4	253.1	111.5	364.6	
1985	0.1	117.4	38.8	12.2	1.1	52.2	23.2	NA	NA	55.6	248.5	127.4	376.0	
1990	(s)	114.7	31.4	16.8	0.2	48.3	14.7	0.1	0.2	55.9	234.0	133.8	367.8	
1995	0.4	137.5	21.3	22.3	0.2	43.8	8.0	0.1	0.2	63.6	253.6	151.0	404.6	
1996	0.3	149.8	22.5	30.0	0.2	52.7	8.3	0.1	0.2	63.8	275.2	152.2	427.4	
1997	0.4	137.3	18.9	26.5	0.3	45.6	5.5	0.1	0.2	63.2	252.3	149.4	401.7	
1998	0.4	117.2	16.3	23.8	0.2	40.3	4.9	0.1	0.2	65.1	228.3	151.8	380.1	
1999	0.5	129.1	18.9	28.1	0.3	47.3	5.0	0.1	0.2	66.5	248.8	159.2	408.0	
2000	0.5	136.4	17.6	26.5	0.3	44.3	5.4	0.1	0.2	68.0	255.0	165.2	420.2	
2001	0.5	126.3	19.4	25.0	0.2	44.7	7.4	0.1	0.2	69.7	249.0	168.5	417.4	
2002	0.4	138.4	16.6	29.9	0.2	46.7	7.5	0.2	0.2	73.6	267.0	183.6	450.6	
2003	0.5	143.4	17.6	26.6	0.2	44.4	7.9	0.2	0.2	72.9	269.5	173.4	442.9	
2004	0.4	136.2	17.0	26.2	0.2	43.4	8.1	0.2	0.2	72.3	260.8	176.7	437.5	
2005	0.6	133.0	15.4	26.7	0.2	42.2	25.0	0.3	0.1	76.6	277.8	196.9	474.7	
2006	0.1	121.9	13.7	23.0	0.2	36.9	22.2	0.3	0.1	74.3	255.7	177.2	433.0	
2007	0.1	132.9	11.5	24.2	0.1	35.8	24.5	0.4	0.2	76.3	270.2	180.4	450.6	
2008	0.0	142.5	11.9	27.5	0.1	39.4	27.4	0.4	0.2	75.0	285.0	174.8	459.8	
2009	0.0	135.0	7.2	24.9	0.2	32.3	20.4	0.5	0.2	73.1	261.5	166.8	428.2	
2010	0.0	124.9	6.3	23.9	0.2	30.4	17.8	0.6	0.2	76.1	R 249.9	173.7	R 423.6	
2011	0.0	131.3	5.4	23.9	0.2	R 29.5	18.2	0.6	0.3	75.6	R 255.4	169.0	R 424.4	
2012	0.0	114.8	4.1	19.2	(s)	R 23.3	17.0	0.6	0.3	75.2	R 231.1	164.8	R 395.9	
2013	0.0	146.9	4.6	25.8	0.1	R 30.5	23.4	0.6	0.3	75.4	R 277.1	167.1	R 444.1	
2014	0.0	156.0	5.3	27.2	0.1	R 32.6	R 23.7	0.6	0.3	74.8	R 288.0	163.9	R 451.9	
2015	0.0	132.8	4.5	23.8	0.1	R 28.3	R 17.6	0.6	0.3	72.4	R 252.0	153.4	R 405.5	
2016	0.0	131.2	4.1	22.4	0.1	26.6	14.1	0.6	0.4	74.4	247.4	154.0	401.3	

<sup>a</sup> Beginning in 2008, data are no longer collected and are assumed to be zero.<sup>b</sup> Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.<sup>c</sup> Hydrocarbon gas liquids, assumed to be propane only.<sup>d</sup> Wood and wood-derived fuels.<sup>e</sup> There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.<sup>f</sup> Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.<sup>g</sup> Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.<sup>h</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.